

**Mathematics Homework and reminders**  
**2015-2016 – Year 7 Care**  
**(From 24 August 2015 to 24 March 2016)**

**2016/3/24 Updated (Due after Easter holiday)**

1. Complete all the tasks set on 18/3 (see below)
2. E-portfolio (3 student's work)
4. Mathematics set tasks.

**2016/3/18 Updated (Due on different day next week)**

1. Blue homework book: Check missing work and corrections for Chapter 10ABC, Chapter 6ABC - due on Monday 21/3
2. Blue homework book: NT Revision Ex 10 - due on Monday 21/3
3. You will be given back your practise exercise for the assessment next Monday (21/3)

Complete and improve it, then hand back - Due on Tuesday (22/3)

4. Mathematics task - Due on Wednesday (23/3)

\* Practise and get ready for next week's statistic assessment.

Download the worksheet for detail - optional\*

Statistical Report.pdf

**2016/3/11 Updated (Due next Wednesday (16/3))**

1. Check missing work and corrections for Chapter 10ABC, Chapter 6ABC.
2. NT Revision Ex 10  
Level A: (2,4,6,10,11,12+13-18)  
Level B: (2,4,6,11,12+13-18)  
Level C: (2,4,6,11,+13-18)
3. MYP2 18E + Review Set 18A
4. Mathematics set tasks
5. Make sure you have the collected data printed out and handing in on or before next Wednesday.

**2016/3/5 Updated (Due next Wednesday (9/3))**

1. NT Chapter 10  
Ex10A (p.10.8-10.11)  
Level A: (1, 4, 6, 8)  
Level B: (1, 6, 8)  
Level C: (1, 4, 6)

Ex 10B

Level A: 2,4,6

Level B: 2,4

Level C: 4

Ex 10C

Level A: 1,2,3,4,7

Level B: 1,4,7

Level C: 1,7

## **2. Mathletics tasks**

3. Download the assessment notification and start to think about a topic you will use for the coming assessment.

4. Corrections of Ch6's classwork and homework

\*Hand back your assessment paper 4 with parents signature by next Wednesday

## **2016/2/26**

A. Complete the following classwork and hand in the blue book next Wednesday (2/3)

1. Extension 6.1 (p.6.4-6.5)

2. Extension 6.2 (p.6.6)

3. Skill upgrading Corner 6.1 (p.6.8)

4. Skill upgrade corner 6.2 (Q1, 2 and 3) (p.6.15-6.17)

5.. Classwork 6.5 (p.6.24)

6. Ex6A (1-6)

7. Ex6B (1-7)

8. Classwork 6.7 (p.6.27)

9. Skill upgrade corner 6.3 Q1, Q2 and Q3 (p.6.33)

10. Ex 6C (p.6.34-6.39)

Level A: 1-16 (even numbers)

Level B: (1, 3, 5, 6, 8, 10, 12)

Level C: (1, 3, 5, 6, 8, 12)

B. Mathletics set tasks (Due next Wednesday (2/3))

## **2016/2/3**

1. I've checked the blue book and still a lot of you didn't finish the classwork and homework which was set for Chapter 11.

I am going to recheck the blue book again after the Chinese new year holiday (24/2)

Refer to dated 2016/1/21 for the exercise to be checked.

2. A lot of students also do not complete the Mathletics task set and which was due on 28/1, you have to finish it before 5/2.

New tasks will be set for the Chinese New Year break.

You are strongly encouraged to do tasks I have not set for you, from the first unit till now and aim at getting a lot of gold bar (100).

3. Don't forget to finish your e-portfolio.

## **2016/1/28**

**\*The blue homework book will be collected on Thursday again.**

Refer to dated 2016/1/21 for the exercise to be checked.

**2016/1/21 (NB: different tasks will be due on different days)**

### **All students**

Assessment 3 corrections and parents' signature - due 21/1

**The homework I am checking yesterday (20/1) and today in fact are the set tasks for the week.**

1. NT Chapter 11 (Equation in two unknowns)

### **Level A students**

Classwork 11.1 - 11.6

Skill upgrade corner 11.1 & 11.3

Ex 11B (1, 4, 7, 10 + 5, 8, 12, 18)

Ch11 (Check yourself: Q1-3 + Revision Ex11: Q22)

Extension Work: NT Challenge Questions 11A and 11B (supplementary exercise given by teacher)

### **Level B students**

Classwork 11.1 - 11.6

Skill upgrade corner 11.1 & 11.3

Ex 11B (1, 4, 7, 10 + 5, 8, 12, 18)

Ch11 (Check yourself: Q1-3 + Revision Ex11: Q22)

Extension Work: NT Build Up Exercise Ex11 A & 11B (Finish Fundamental and Consolidation question)

### **Level C students**

1. Mathematics booklet (Basic algebra) - selected questions

2. NT Chapter 11 (Equation in two unknowns)

Class activity 11.1 & 11.3

Class work 11.5 & 11.6

Ex 11B (1, 4, 7, 10 + 5, 8, 12, 18)

### **Items to be checked next week (due on different date)**

#### **Level A students**

Fill in the Google form (1 real-life question and solution) if you have't finish in class -

**must be done before 23/1 - 8pm**

Revision Exercise 11 (1b, 3, 5, 7, 9,11,14,16, 19, 21, 23) - **due on 25/1 (Mon)**

Extension Work: NT Challenge Questions 11A and 11B (supplementary exercise given by teacher)

#### **Level B students**

Fill in the Google form (1 real-life question and solution) if you have't finish in class -

**must be done before 23/1 - 8pm**

Revision Exercise 11 (1b, 3, 5, 7, 9,11,14,16, 19, 21, 23) - **due on 25/1 (Mon)**

Extension Work: NT Build Up Exercise Ex11 A & 11B (Finish Fundamental and Consolidation question) - (supplementary exercise given by teacher)

#### **Level C students**

Basic algebra booklet: corrections - **due 26/1**

Equation booklet: Selected questions - **due 27/1**

NT Chapter 11 Check yourself (Q1-2 and Revision Ex11: Q 22) - **due 28/1**

6. Mathematics set tasks - **due 28/1**

7. e-portfolio (**will be checked on 1/2 or 2/2 or 3/2 while you are doing your assessment**)

**\*The blue homework book will be collected on Thursday.**

## 2016/1/08 Updated (NB: different tasks will be due on different days)

1. Finish the classwork set for Wednesday and Thursday (NT Chapter 11: Linear Equations in Two Unknowns)

### **Level A and Level B:**

NT Ch11 - Classwork 11.1, Classwork 11.2, Classwork 11.3, Classwork 11.4  
Skill upgrade corner 11.1 (p.11.8-11.9)

### **Level C:**

Basic algebra – Do corrections and finish all the questions circled by the teacher.  
(due on Monday 11/1)

### **ALL students:**

2. If you haven't handed back the assessment paper 1 and 2, make sure you hand them back on Monday (11/1/2016)

3. Start to work on your e-portfolio: (Check in class on 18/11/16)  
use i-book author (SLC)

2 student work per subjects per term

Each student work should include the followings

a. Introduction of the unit (topic, global context, key and related concepts, statement of inquiry, ATL, main content and activity, etc.

b. The work itself

c. A reflection on the student work, think about the following questions:

i. Why do you choose this work

ii. What is the strength and weakness of this work

iii. What do you learn by doing it or from this work/ this unit

iv. What ATL skills have you develop through doing this work

## 2015/12/04

Please make sure you check the Y7 Assessment wiki to download the notification of the coming assessment (5/1/2016)

You might also find useful practise exercise provided.

Some students would like to know what have been given to other level's students and might like to challenge their own level.

Here it is:

Supp\_1E13\_A.pdf

Supp\_1E13\_B.pdf

Supp\_1E13\_sol.pdf

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**2015/11/28**

**REMINDER: CHANGE OF ROOM FOR NEXT WEEK**

**WEDNESDAY (2 DECEMBER 2015): P4 FROM 915 TO 910**

**THURSDAY (3 DECEMBER 2015): P6 FROM 915-910**

**2015/11/28 (Updated)**

**REMINDERS:**

**Please make sure you bring H&H MYP2 (2nd edition) starting from next Monday, we will use it for the whole week.**

Your next assessment will be on Unit 3 Parallel lines and Angles (including triangles and polygon and geometry constructions).

It will be the second day after your Christmas and New Year break (5 Jan 2016)

Don't forget that mean we have to learn everything before 4 December, 2015, since we have CAS Trip and IDU week before the Christmas break.

{Your effort of the 1st term report will be based on these Math journal, Math binder and your performance in class}

{Your final grade of the 1st term results will be based on Assessment 1 and 2 and your performance on all the quiz we've done, and your performance in class}

**Please remind your parents to read the comments and sign the assessment paper 2 (pattern poster)**

**- sign next to the comments given by the teacher (hand in before next Wednesday)**

**2015/11/28 (All of the following will be due on next Thursday 3/12 )**

Since I haven't check you classwork and homework for a few weeks, I will collect your **Math Journal** (if you have more than 1 journal please hand in all)

and **Math binder** (including all the math material you've used within this year)

{Your effort of the 1st term report will be based on these Math journal, Math binder and your performance in class}

**Items to be checked in Math Journal:**

**1. NT Chapter 3**

3A (Q3, 4, 5, 10), 3B (Q1a-f, 3), 3C (Q2, 3b, 7), 3D (Q4, 5, 6), 3E (Q1e, 2d, 3c, 4b) \*Skill upgrading corner 3.6 (p.3.38: Q1 -3)

**2. H&H Review Set 7B**

### 3. NT Supplementary Exercise Chapter 7



#### **Supp\_1E07\_B.pdf**

- [DetailsDownload](#) 2 MB



#### **Supp\_1E07\_sol\_b.pdf**

- [DetailsDownload](#) 3 MB

### 4. NT Chapter 13

Ex 13A: (2b, 4b, 6b, 8b, 10b)

Ex 13B: (1b, 2b, 3b, 4b, 5b, 6b, 7b, 8b, 9b, 10b, 11b)

Ex 13C (1-7, 8, 10, 12, 14, only do part b for all questions)

### 5. H&H MYP2 (2nd edition)

Review Set 2A

Review Set 10A

Review Set 17A

### **2015/11/20**

HW due next Wednesday (25/11)

3A (Q3, 4, 5, 10)

3B (Q1a-f, 3)

3C (Q2, 3b, 7)

3D (Q4, 5, 6)

3E (Q1e, 2d, 3c, 4b)

\*Skill upgrading corner 3.6 (p.3.38: Q1 -3)

\*(In this exercise only rulers, compasses and set squares can be used for drawing)

### **2015/11/13**

HW due next Wednesday (18/11)

1. Corrections of Review Set 7B - blue book

2. NT Supplementary Exercise Chapter 7 - check answer, do corrections and more exercise from 7A-7F.

If you lost the booklet, download and print it yourself



#### **Supp\_1E07\_B.pdf**

- [DetailsDownload](#) 2 MB



#### **Supp\_1E07\_sol\_b.pdf**

- [DetailsDownload](#) 3 MB

3. Do task for Year 8 level from Khan academy:

up to now I only have 15 students, still miss 9 of you.

Every one please change your real name as the following format:

ClassNumber\_FirstnameSurname (e.g 7C01\_CharlotteBerry, etc)

### **2015/10/30 (2015/11/07)**

HW due next Monday (9/11) - will be updated next week again

1. Corrections of Review Set 7B and NT Chapter 4
2. NT Supplementary Exercise Chapter 7 (the booklet given to you on Monday (26/10)  
Level A students: do fundamental, consolidation and challenging questions from 7A -7F (if there are 3 or more part for 1 question, do part b only).  
Level B students: do fundamental and consolidation questions form 7A - 7F (if there are 3 or more parts for 1 question, do part b only).  
Level C students: do fundamental questions from 7A-7F (if there are 3 or more parts for 1 question, do part b only).
3. NO new Mathletics tasks, but please do some more task on Khan Academy.

### **2015/10/15**

HW due after term break's Wednesday (28/10):

1. H&H MYP2 Review Set 7B (show clear working in the blue Math journal)
2. NT Chapter 4 (show clear working in the blue Math journal)  
Level A students: Ex 4A (3a, 6b, 9b) + Ex4B (3b, 6b, 9b, 12b) + Ex4C (1, 3, 5, 7, 9, 15, 17, 19)  
Level B students: Ex 4A (6b, 9b) + Ex4B (6b, 9b, 12b) + Ex4C (3, 5, 9, 15, 19)  
Level C students: Ex 4A (6b, 9b) + Ex4B (6b, 9b, 12b) + Ex4C (3, 5, 15)
3. Mathletics set tasks

### **2015/09/15 Updated**

HW due after term break's Wednesday (28/10):

1. H&H MYP2 Review Set 7B (show clear working in the blue Math journal)
2. NT Chapter 4 (show clear working in the blue Math journal)  
Level A students: Ex 4A (3a, 6b, 9b) + Ex4B (3b, 6b, 9b, 12b) + Ex4C (1, 3, 5, 7, 9, 15, 17, 19)  
Level B students: Ex 4A (6b, 9b) + Ex4B (6b, 9b, 12b) + Ex4C (3, 5, 9, 15, 19)  
Level C students: Ex 4A (6b, 9b) + Ex4B (6b, 9b, 12b) + Ex4C (3, 5, 15)
3. Mathletics set tasks

### **REMINDERS:**

Make sure you have downloaded the assessment #2 notification from the Y7 Assessment wiki and read through it carefully.

Then, start research, take photo from real life and decide a sequence you would like to investigate into for your poster assesement.

Do not make up data, they must be from real life (you might round the data or adjust it a little bit when use it to find a general formulae) in order to get high grade for Criteria D.

### **2015/09/10 Updated**

HW due next Wednesday (14/10):

1. Correction of Ex 2C, 2D, ReEX2
2. Mathletics set tasks

### **REMINDERS:**

In the coming two weeks we will be using NT Ch4 and MYP2 Ch9.

Please make sure you have bring the two textbook to school for every Math lesson.

Notice:

Because we do not receive enough order of buying the calculators, we will cancel the order of calculators for students through school. Please buy the calculator by your self if you still need one.

### **2015/9/29 Updated**

HW due next Wednesday (7/10):

1. NT exercise 2C, 2D  
Level A students:  
Ex 2C (3,6)  
Ex 2D (2, 4, 6)  
Revision Ex 2 (1b, 2d, 4, 8, 13)  
Level B students:  
Ex 2C (3)  
Ex 2D (2, 6)  
Revision Ex 2 (1b, 2d, 4, 8, 13)
2. Mathletics set tasks

**2015/9/23 (updated 2015/9/29)**

HW due next Wednesday (30/9):

1. NT exercise 2A & 2B  
Level A students:  
Ex 2A (1a, 1d, 1g; 2a, 2d, 2g; 3e, 3f, 5, 12)  
Ex 2B (1a, 1d; 2c, 2f; 3b, 6, 10)  
Level B students:  
Ex 2A (1a, 1g; 2a, 2g; 3e, 5, 12)  
Ex 2B (1d; 2f; 3b, 6, 10)
2. Set Mathletics tasks

**2015/9/17**

Homework Due next Wednesday (23/9) are as follow:

1. Mathletics set tasks on the topics of
  - a. directed numbers
  - b. coordinator geometry
  - c. Algebra
2. NT chapter quiz 9 (try to time yourself and finish it within 20 minutes)

NTCQ\_09.pdf

The printed copy will be given to you in Homeroom time on Friday (18/9)

Show clear workings on the printed WS.

You don't need to check answer for this quiz. I will mark it.

3. Still a lot of you haven't done the NT Revision Exercise 1 and Revision Exercise 9 properly

a. NT S1A Ch1 p.1.40-.43\_Revision Exercise (Q1, 4b, 4d, 7a, 8c, 14-19) show clear steps in your Math journal.

b. NT S1B Ch9 p.9.47-54\_Revision Ex 9 (Q1, 5, 18, 19c, 25, 26) use graph paper, pencil and ruler to plot all the graphs.

MAKE SURE THEY ARE ALL PROPERLY DONE WHEN I CHECK YOUR BOOK NEXT TIME.

OTHERWISE, YOU WILL NEED TO HAVE DETENTION TO FINISH IT.

**REMINDERS:**

1. NO Maths lesson next Monday (21 Sept) because of book talk.

Go to the auditorium directly after lunch.

I will be there to take the attendance.

2. Assessment #1 will be on 22 Sept

3. After the Assessment, we will start the algebra unit

Bring New Trend S1A chapter 2 textbook & HMYP 2 starting from Wednesday



eBook\_1E02.pdf

**2015/9/7**

We will be using NY Chapter 9 for the coming 2 weeks.

eBook\_1E09.pdf

**Notice:**

A local publisher, The Commercial Press (HK), Ltd., gives a 7.5 to 9.2% discount On purchasing following calculators:

- **CASIO FX50FHIB \$183**
- **CASIO FX3650PII \$165**

The offer will only come with at least 10 orders. If you are interested to order 1, let me know before **Oct 20**. Thank you for your attention.

**2015/9/9**

Homework Due next Wednesday (16/9) are as follow:

1. Mathletics set tasks (finish all outstanding ones)
2. NT S1B Ch9 p.9.47-54\_Revision Ex 9 (Q1, 5, 18, 19c, 25, 26) use graph paper, pencil and ruler to plot all the graphs.

Show all clear workings in the blue Math Journal.

3. Map Exercise\_WS
4. Corrections of last weeks HW
  - a. in blue book NT Ch1 corrections
  - b. Mathletics booklet\_Directed numbers (check all answers and do corrections)

**2015/9/2**

Homework Due next Wednesday (9/9) are as follow:

1. Mathletics booklet\_01\_H\_Directed \_Numbers (the whole booklet), mark the answer (with different colour pen) do the correction before you hand it in.

The answer key will be up there next Tuesday.

01\_H\_Directed\_Numbers\_solution.pdf

2. NT S1A Ch1 p.1.40-.43\_Revision Exercise (Q1, 4b, 4d, 7a, 8c, 14-19) show clear steps in your Math journal.
3. The Mathletics set tasks (at least 5, some might have more if some task they did last time is not more then 85 points)

**2015/8/28**

Homework Due next Wednesday (2/9) are as follow:

1. Maths and Me (Do in the blue Math Journal)
2. Mathletics booklet - 01\_H\_Directed\_Numbers: p.2 - p.5 (You might like to print the related pages and stick in on your blue book, since most of these exercise involved

drawings or a lot of questions copying.)

3. The 4-5 Mathleics set tasks

Reminders and course work:

1. Make sure you have created a folder in your computer named (Y7C Math yourname)
2. Download the Assessment Schedule from the year 7 assessment wiki and save them in you Math folder

**2015/8/26**

You are going to work on directed numbers in the coming 2 weeks

Download the Mathletics booklet (Directed Number)

01\_H\_Directed\_Numbers.pdf